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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application / Conf. No. | 10/659,966 / 5036 |
| | | Filing Date | September 11, 2003 |
| Mail Stop: AMENDMENT | | First Named Inventor | Jerry Chuang |
| | | Examiner Name | Pablo N. Tran |
| Express Mail Receipt No. | | Art Unit | 2618 |
| | | Patent No. | |
| Total Number of Pages in This Submission | | Attorney Docket Number | X-1440 US |

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| ENCLOSURES <i>(check all that apply)</i> | | |
| <input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <div style="border: 1px solid black; padding: 5px; width: 150px; height: 40px; margin-top: 5px;"> Copy of three (3) cited references </div> |
| Remarks | | |

| | | | |
|--------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------|--------------------|
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
| Firm or Customer Number | 24309 | | Reg. Number 52,992 |
| Attn: | Michael R. Hardaway | (Customer Number) | |
| Signature | | | |
| Date | December 7, 2006 | Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040 | |

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| CERTIFICATE OF MAILING | | | |
| <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:</p> | | | |
| Typed or Printed Name | Pat Tompkins | | |
| Signature | | | Date December 7, 2006 |

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PATENT
Conf. No.: 5036

IN THE UNITED STATES PATENT OFFICE

Applicants: Jerry Chuang et al.
Assignee: Xilinx, Inc.
Title: PMA RX in Coarse Loop for High Speed Sampling
Serial No.: 10/659,966 File Date: September 11, 2003
Examiner: Pablo N. Tran Art Unit: 2618
Docket No.: X-1440 US Conf. No.: 5036

Mail Stop AMENDMENT
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the Office Action dated September 12, 2006, reconsideration and allowance of all claims is respectfully requested in view of the remarks that follow.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.